

## ABSTRACT OF THE DISCLOSURE

A glass substrate for use as the substrate of an information recording medium such as a magnetic disk, magneto-optical disk, DVD, or MD or of an optical communication device, and a glass composition for making such a glass substrate, contains the following glass ingredients: 45 to 75 % by weight of  $\text{SiO}_2$ ; 1 to 20 % by weight of  $\text{Al}_2\text{O}_3$ ; 0 to 8 % by weight, zero inclusive, of  $\text{B}_2\text{O}_3$ ;  $\text{SiO}_2 + \text{Al}_2\text{O}_3 + \text{B}_2\text{O}_3$  accounting for 60 to 90 % by weight; a total of 0 to 20 % by weight, zero inclusive, of  $\text{R}_2\text{O}$  compounds, where  $\text{R} = \text{Li}, \text{Na}, \text{and K}$ ; and a total of 0 to 15 % by weight, zero inclusive, of  $\text{TiO}_2 + \text{ZrO}_2 + \text{Ln}_x\text{O}_y$ , where  $\text{Ln}_x\text{O}_y$  represents at least one compound selected from the group consisting of lanthanoid metal oxides,  $\text{Y}_2\text{O}_3$ ,  $\text{Nb}_2\text{O}_5$ , and  $\text{Ta}_2\text{O}_5$ .